

DECLARATION

ORIGINAL
 CONTINUATION
 CONTINUATION-IN-PART
 DIVISIONAL

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor(s) (**Gene A. Bornzin; Joseph J. Florio; and Kerry Bradley**) of the subject matter which is claimed and for which a patent is sought on the invention entitled :

**IMPLANTABLE CARDIAC STIMULATION DEVICE, SYSTEM AND METHOD
WHICH PROVIDES AN ELECTROGRAM SIGNAL HAVING
THE APPEARANCE OF A SURFACE ELECTROCARDIOGRAM**

the specification of which:

is attached hereto.
 was filed on _____ as U.S. Application No. _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R., Section 1.56.

I hereby claim the benefit under 35 U.S.C., Section 119(e), of any U.S. provisional application(s) listed below.

(Application Serial No.) (Filing Date)

(Application Serial No.) (Filing Date)

I hereby claim the benefit under 35 U.S.C., Section 120, of any U.S. application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior U.S. application in the manner provided by the first paragraph of 35 U.S.C., Section 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R., Section 1.56, which became available between the filing date of the prior application and the national filing date of this application.

(Application Serial No.) (Filing Date) (Status)

(Application Serial No.) (Filing Date) (Status)

I hereby appoint the following attorney(s)/agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jonathan T. Losk
Reg. No. 39,755

Lisa P. Weinberg
Reg. No. 33,290

Steven M. Mitchell
Reg. No. 31,857

Derrick Reed
Reg. No. 40,138

Address correspondence to: Derrick Reed, Esq.
Pacesetter, Inc.
15900 Valley View Court
Sylmar, California 91392-9221

Direct telephone calls to: 818/493-2200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Joint Inventor: Gene A. Bornzin

Signature: Gene A. Bornzin

Citizenship: US **Date:** 9/12/01

Residence: Simi Valley, California 93065

Post Office Address: 608 Stonebrook

Full Name of Joint Inventor: Joseph J. Florio

Signature: Joseph J. Florio

Citizenship: US **Date:** 9/24/2001

Residence: La Canada, California 91011

Post Office Address: 4723 Castle Road

Full Name of Joint Inventor: Kerry Bradley

Signature: Kerry Bradley

Citizenship: US **Date:** 9/20/01

Residence: Glendale, California 91208

Post Office Address: 3081 Menlo Drive

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gene A. Bornzin; Joseph J. Florio; and Kerry Bradley

Serial No.: Unknown **Art Unit:** Unknown

Filing Date: Herewith **Examiner:** Unknown

For: IMPLANTABLE CARDIAC STIMULATION DEVICE, SYSTEM
AND METHOD WHICH PROVIDES AN ELECTROGRAM SIGNAL
HAVING THE APPEARANCE OF A SURFACE ELECTROCARDIOGRAM

Docket No.: A01P1064US01

**POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR UNDER RULE 37 CFR 3.71**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned Behzad Khosravi is a representative authorized to sign on behalf of the assignee of the entire interest in the above-identified subject application, **PACESETTER, INC.**, and hereby appoints:

Steven M. Mitchell	Derrick Reed	Ronald S. Tamura	Jonathan T. Losk
Reg. No. 31,857	Reg. No. 40,138	Reg. No. 43,179	Reg. No. 39,755

as its attorneys/agents to prosecute this application and to transact all business in the United States with the provisions of Rule 32 of the Patent Office Rules of Practice.

PACESETTER, INC., per 37 CFR 3.73(b), certifies that the evidentiary documents with respect to its ownership have been reviewed and that to the best of the undersigned's knowledge and belief, title is in the assignee seeking this action.

PACESETTER, INC., declares that 100% ownership is established by the assignment

filed for recordation herewith.

XX recorded in the U.S. PTO on 12/05/2001 FRAME/REEL 012210/0516.

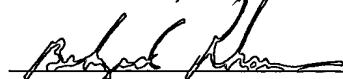
a copy of which is attached.

Please direct all correspondence and phone calls relative to said application as follows:

Derrick Reed, Esq.,
Pacesetter, Inc.
15900 Valley View Court
Sylmar, CA 91392-9221
818/493-2200

ASSIGNEE:

PACESETTER, INC.



Signature:

Behzad Khosravi

Typed Name:

**Vice President, Quality, IT & Leads
Development**

Title:

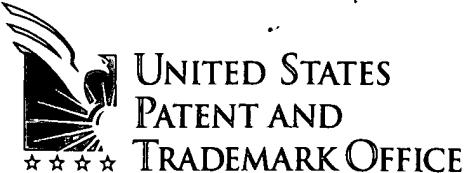
Pacesetter, Inc.

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15900 Valley View Court

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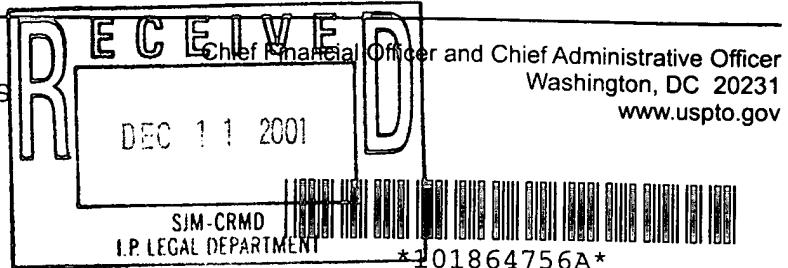
Date: 11/25/2003



DECEMBER 05, 2001

PTAS

PACESETTER, INC.
ESTELLA PINEIRO
LEGAL DEPT.
15900 VALLEY VIEW COURT
SYLMAR, CA 91392-9221



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/25/2001

REEL/FRAME: 012210/0516
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

BORNZIN, GENE A.

DOC DATE: 09/12/2001

ASSIGNEE:

FLORIO, JOSEPH J.

DOC DATE: 09/24/2001

ASSIGNEE:

BRADLEY, KERRY

DOC DATE: 09/20/2001

ASSIGNEE:

PACESETTER, INC.
15900 VALLEY VIEW COURT
SYLMAR, CALIFORNIA 91392-9221

SERIAL NUMBER: 09963207

FILING DATE: 09/25/2001
PATENT NUMBER:

ISSUE DATE:

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

a) Gene A. Bornzin
 b) Joseph J. Florio
 c) Kerry Bradley

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment
 Security Agreement
 Other _____

Merger
 Change of Name

Execution Date: a) Sept. 12, 2001
b) Sept. 24, 2001
c) Sept. 20, 2001

4. Application number(s) or patent number(s):

09/983207If this document is being filed together with a new application, the execution date of the application is Sept. 25, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

A01P1064

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Legal Dept.Internal Address: PACESETTER, INC.Street Address: 15900 Valley View CourtCity: Sylmar, State: CA ZIP: 91392-92216. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

16-0068

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Estella Pineiro

Name of Person Signing

Signature

9/25/01

2

Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, we

1) Gene A. Bornzin	2) Joseph J. Florio	3) Kerry Bradley
608 Stonebrook	4723 Castle Road	3081 Menlo Drive
Simi Valley, CA 93065	La Canada, CA 91011	Glendale, CA 91208

1. HEREBY sell, assign, and transfer to Pacesetter, Inc., herein the "Assignee," the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled

**IMPLANTABLE CARDIAC STIMULATION DEVICE, SYSTEM AND METHOD WHICH PROVIDES
AN ELECTROGRAM SIGNAL HAVING THE APPEARANCE OF A SURFACE ELECTROCARDIOGRAM**

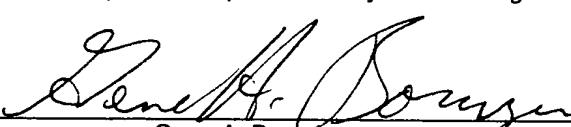
being identified in Pacesetter records as case number: **A01P1064**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

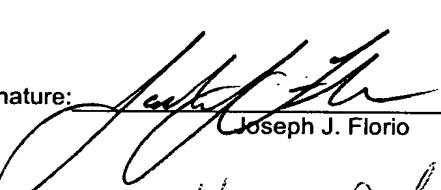
2. AGREE that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives who carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

3. COVENANT with said Assignee, its successor, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 9/12/01

Signature: 
Gene A. Bornzin

Date: 9/24/2001

Signature: 
Joseph J. Florio

Date: 9/20/01

Signature: 
Kerry Bradley